FIG. 1

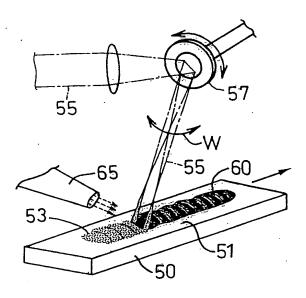
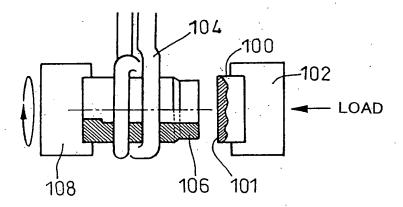


FIG. 2



		LVE	o 5	VALVE SEA		
CONVENTIONAL MATERIAL CuLS50	·	0				
REF.EX.A Sample i		0	•			
REF.EX.B Sample x		0	•			
PRESENT INVENTIVE MATERIAL (Sample WC5)		0	•			
SINTERED Fe-BASED MEMBER (average)	()			•	

IG.3

IG.4

CRAC	K RATE	(%) C	F VA	LVE S	EAT	S PEI	R CY	LIND	ER H	EAD
	O II≥¤O		<u> </u>	-	<u> </u>		<u> </u>		<u> </u>	
CONVENTIONAL MATERIAL	HIGHLY WEAR- RESISTANT COMPOSITION			.			<u> </u>			
	NOI					:	1			
	LOWLY WEAR- RESISTANT COMPOSITION	0.1%						·		
REF.EX.1	HIGHLY WEAR- RESISTANT COMPOSITION	0.05%	·		·					
	LOWLY WEAR- RESISTANT COMPOSITION	0%								
REF.EX.2	HIGHLY WEAR- RESISTANT COMPOSITION	0%			·					
	LOWLY WEAR- RESISTANT COMPOSITION	%								
PRESENT INVENTIVE MATERIAL (Sample WC5)	WEAR- RESISTANT COMPOSITION	0%								
	WEAR- RESISTANT COMPOSITION	0%								

<u>IG</u>.5

FIG. 6

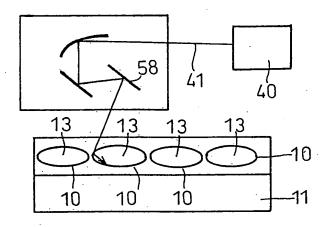


FIG. 7

